



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 12641791
SAU: MSAD 72
School: Molly Ockett Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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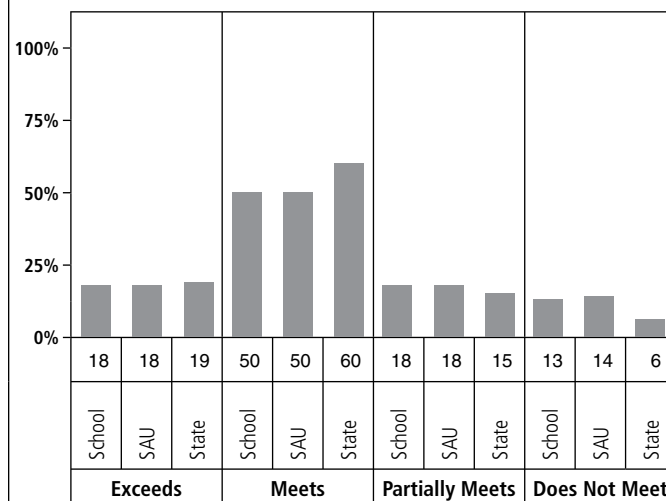
SUMMARY OF SCORES

Test Date: March 2009
Grade: 7
SAU: MSAD 72
School: Molly Ockett Middle School

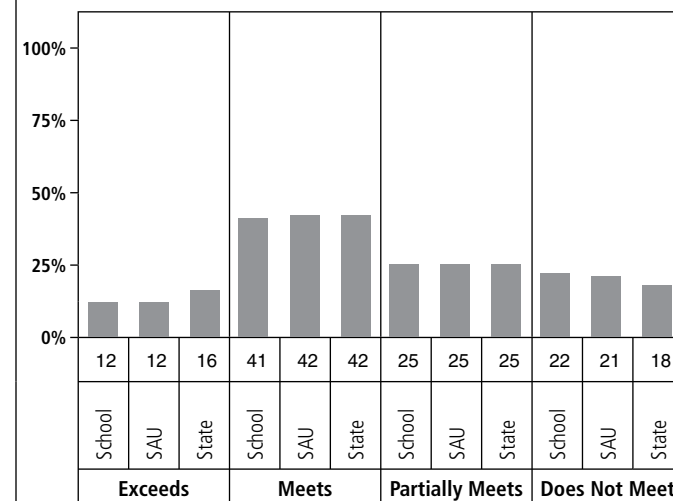
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	751	751	748
2007–2008	753	753	750
2008–2009	747	747	751
Cum. Avg.*	750	750	750
Mathematics			
2006–2007	742	742	742
2007–2008	744	744	743
2008–2009	742	742	745
Cum. Avg.*	743	743	743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: MSAD 72
School: Molly Ockett Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	104	100	103	100	14446	100	104	100	103	100	14316	99	104	100	103	100	14322	99						
Ethnicity African American/Black	0	0	0	0	432	3	0	0	0	0	416	97	0	0	0	0	421	98						
American Indian or Native Alaskan	1	1	1	1	124	1	1	100	1	100	121	98	1	100	1	100	122	99						
Asian or Pacific Islander	1	1	1	1	260	2	1	100	1	100	255	98	1	100	1	100	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	102	98	101	98	13483	93	102	100	101	100	13380	99	102	100	101	100	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	15	14	15	15	2428	17	15	100	15	100	2391	99	15	100	15	100	2391	99						
Current LEP	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
Economically disadvantaged	41	39	41	40	5498	38	41	100	41	100	5431	99	41	100	41	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	96	92	95	92	11742	81	96	92	95	92	11754	81						
Identified disability (PET/IEP)	7	7	7	7	367	3	7	7	7	7	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	2	2	2	2	183	2	2	2	2	2	187	2						
Participation with accommodations	8	8	8	8	2367	16	8	8	8	8	2366	16						
Identified disability (PET/IEP)	8	100	8	100	1819	77	8	100	8	100	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	0	0	0	0	358	15	0	0	0	0	346	15						
Participation through alternate assessment (PAAP)	0	0	0	0	205	1	0	0	0	0	202	1						
Identified disability (PET/IEP)	0	0	0	0	205	100	0	0	0	0	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	0	0	0	0	33	0	0	0	0	0	32	0						
Non-participation – other	0	0	0	0	97	1	0	0	0	0	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 72
School: Molly Ockett Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	30	24	30	24	2630	18
	2007-2008	31	27	31	27	2604	18
	2008-2009	19	18	19	18	2618	19
	Cum. Total*	80	23	80	23	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	67	54	67	54	7605	51
	2007-2008	58	50	58	50	8049	55
	2008-2009	52	50	51	50	8484	60
	Cum. Total*	177	52	176	51	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	19	15	19	15	3000	20
	2007-2008	19	17	19	17	2672	18
	2008-2009	19	18	19	18	2108	15
	Cum. Total*	57	17	57	17	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	8	6	8	6	1620	11
	2007-2008	7	6	7	6	1190	8
	2008-2009	14	13	14	14	899	6
	Cum. Total*	29	8	29	8	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	31.4	56.1	31.4	56.1	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	10.7	53.5	10.8	54.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	20.7	57.5	20.6	57.2	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009
 Grade: 7
 SAU: MSAD 72
 School: Molly Ockett Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	104	19	18	52	50	19	18	14	13	747	103	18	50	18	14	747	14109	19	60	15	6	751
Ethnicity																						
African American/Black	0										0						409	11	49	22	18	744
American Indian or Native Alaskan	1										1						117	12	53	19	16	746
Asian or Pacific Islander	1										1						253	24	59	11	6	753
Hispanic	0										0						142	14	56	17	13	747
Caucasian/White	102	19	19	50	49	19	19	14	14	747	101	19	49	19	14	747	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	15	0	0	2	13	3	20	10	67	727	15	0	13	20	67	727	2186	2	36	35	27	737
No	89	19	21	50	56	16	18	4	4	750	88	22	56	18	5	750	11923	22	65	11	3	754
Current LEP																						
Yes	0										0						311	4	41	29	26	739
No	104	19	18	52	50	19	18	14	13	747	103	18	50	18	14	747	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	41	3	7	20	49	11	27	7	17	742	41	7	49	27	17	742	5300	8	58	22	11	746
No	63	16	25	32	51	8	13	7	11	750	62	26	50	13	11	750	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	104	19	18	52	50	19	18	14	13	747	103	18	50	18	14	747	14101	19	60	15	6	751
Gender																						
Female	47	13	28	25	53	6	13	3	6	752	46	28	52	13	7	752	6993	24	61	11	4	754
Male	57	6	11	27	47	13	23	11	19	743	57	11	47	23	19	743	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1025	10	53	27	11	745
No	104	19	18	52	50	19	18	14	13	747	103	18	50	18	14	747	13084	19	61	14	6	752
Gifted/talented program																						
Yes	11	7	64	4	36	0	0	0	0	765	11	64	36	0	0	765	676	66	33	1	0	766
No	93	12	13	48	52	19	20	14	15	745	92	13	51	21	15	745	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 72
School: Molly Ockett Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	7	0	0	3	43	2	29	2	29	733	7	0	43	29	29	733	7	8	48	25	19	743
B. less than one hour	45	9	20	23	50	8	17	6	13	748	44	20	49	18	13	748	52	17	62	15	6	751
C. one to two hours	43	10	23	22	50	8	18	4	9	750	43	23	50	18	9	750	37	23	61	12	4	753
D. more than two hours	6	0	0	3	50	1	17	2	33	738	6	0	50	17	33	738	4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	26	10	37	13	48	3	11	1	4	756	26	37	48	11	4	756	30	33	56	7	4	756
B. good	50	8	15	30	58	9	17	5	10	748	51	15	58	17	10	748	49	16	64	14	5	751
C. fair	20	1	5	8	38	4	19	8	38	735	20	5	35	20	40	735	19	5	59	26	10	745
D. poor	3	0	0	0	0	3	100	0	0	737	3	0	0	100	0	737	3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	26	7	26	13	48	5	19	2	7	751	27	26	48	19	7	751	33	24	62	10	3	754
B. They match some of what I have learned.	56	10	18	30	53	9	16	8	14	746	55	18	52	16	14	747	52	18	62	15	5	751
C. They match just a little of what I have learned.	14	2	14	6	43	2	14	4	29	743	14	14	43	14	29	743	11	11	54	23	13	746
D. There is no match.	4	0	0	1	25	3	75	0	0	739	4	0	25	75	0	739	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	26	4	15	11	41	6	22	6	22	741	27	15	41	22	22	741	17	16	55	18	12	748
B. about the same as my regular schoolwork	57	11	19	31	53	10	17	6	10	749	56	19	53	18	11	749	65	19	62	14	5	752
C. easier than my regular schoolwork	17	4	24	9	53	2	12	2	12	749	17	24	53	12	12	749	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	11	0	0	4	36	4	36	3	27	736	10	0	30	40	30	735	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	45	2	4	23	51	12	27	8	18	742	45	4	51	27	18	742	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	45	17	38	22	49	3	7	3	7	755	45	38	49	7	7	755	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	30	7	23	19	61	3	10	2	6	752	30	23	61	10	6	752	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	58	12	20	30	50	10	17	8	13	748	58	20	49	17	14	748	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	12	0	0	2	17	6	50	4	33	731	12	0	17	50	33	731	5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	26	7	26	12	44	6	22	2	7	750	26	26	44	22	7	750	21	27	57	11	5	755
B. 20 minutes to an hour	49	9	18	25	50	10	20	6	12	747	49	18	50	20	12	747	45	22	62	12	4	753
C. less than 20 minutes	15	2	13	9	60	0	0	4	27	744	14	14	57	0	29	744	13	13	61	17	8	749
D. I rarely read at home.	11	1	9	5	45	3	27	2	18	742	11	9	45	27	18	742	21	7	59	24	11	746
Optional school/SAU question																						
A.	20	0	0	0	0	0	0	1	100	726	20	0	0	0	100	726						
B.	60	0	0	0	0	2	67	1	33	727	60	0	0	67	33	727						
C.	0										0											
D.	20	0	0	0	0	0	0	1	100	700	20	0	0	0	100	700						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards
N = Number

MATHEMATICS RESULTS

Test Date: March 2009
Grade: 7
SAU: MSAD 72
School: Molly Ockett Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	21	17	21	17	2142	14
	2007-2008	18	16	18	16	2028	14
	2008-2009	12	12	12	12	2220	16
	Cum. Total*	51	15	51	15	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	42	34	42	34	5642	38
	2007-2008	44	38	44	38	5703	39
	2008-2009	43	41	43	42	5879	42
	Cum. Total*	129	38	129	38	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	32	26	32	26	4077	27
	2007-2008	35	30	35	30	3733	26
	2008-2009	26	25	26	25	3537	25
	Cum. Total*	93	27	93	27	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	29	23	29	23	3001	20
	2007-2008	18	16	18	16	3054	21
	2008-2009	23	22	22	21	2484	18
	Cum. Total*	70	20	69	20	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	28.1	50.2	28.2	50.4	29.9	53.4
A. Number	14	25	7.1	50.7	7.1	50.7	7.7	55.0
B. Data	16	29	7.3	45.6	7.3	45.6	8.1	50.6
C. Geometry	12	21	6.7	55.8	6.7	55.8	6.9	57.5
D. Algebra	14	25	7.0	50.0	7.0	50.0	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009
Grade: 7
SAU: MSAD 72
School: Molly Ockett Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	104	12	12	43	41	26	25	23	22	742	103	12	42	25	21	742	14120	16	42	25	18	745
Ethnicity																						
African American/Black	0										0						416	5	26	28	41	733
American Indian or Native Alaskan	1										1						119	8	30	31	30	737
Asian or Pacific Islander	1										1						258	25	43	19	13	750
Hispanic	0										0						142	8	39	23	30	739
Caucasian/White	102	12	12	42	41	26	25	22	22	742	101	12	42	26	21	742	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	15	0	0	1	7	4	27	10	67	725	15	0	7	27	67	725	2189	2	17	27	53	728
No	89	12	13	42	47	22	25	13	15	745	88	14	48	25	14	745	11931	18	46	25	11	748
Current LEP																						
Yes	0										0						323	4	20	28	48	729
No	104	12	12	43	41	26	25	23	22	742	103	12	42	25	21	742	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	41	1	2	17	41	10	24	13	32	735	41	2	41	24	32	735	5308	7	35	30	28	738
No	63	11	17	26	41	16	25	10	16	746	62	18	42	26	15	746	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	104	12	12	43	41	26	25	23	22	742	103	12	42	25	21	742	14112	16	42	25	18	745
Gender																						
Female	47	7	15	19	40	13	28	8	17	744	46	15	41	28	15	745	6992	16	43	25	16	745
Male	57	5	9	24	42	13	23	15	26	740	57	9	42	23	26	740	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						1024	7	26	36	31	736
No	104	12	12	43	41	26	25	23	22	742	103	12	42	25	21	742	13096	16	43	24	17	745
Gifted/talented program																						
Yes	11	6	55	5	45	0	0	0	0	767	11	55	45	0	0	767	676	68	29	2	0	767
No	93	6	6	38	41	26	28	23	25	739	92	7	41	28	24	739	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009
Grade: 7
SAU: MSAD 72
School: Molly Ockett Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	7	0	0	2	29	1	14	4	57	724	7	0	29	14	57	724	7	6	30	28	36	735
B. less than one hour	45	6	13	19	41	12	26	9	20	743	44	13	42	27	18	743	52	16	42	25	17	745
C. one to two hours	43	5	11	20	45	11	25	8	18	744	43	11	45	25	18	744	37	18	44	24	14	747
D. more than two hours	6	1	17	1	17	2	33	2	33	740	6	17	17	33	33	740	4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	26	8	30	9	33	6	22	4	15	750	26	30	33	22	15	750	26	35	43	12	9	754
B. good	46	4	9	21	45	15	32	7	15	743	46	9	45	32	15	743	46	13	48	25	15	745
C. fair	25	0	0	12	46	4	15	10	38	734	25	0	46	15	38	734	23	3	32	37	27	737
D. poor	3	0	0	0	0	1	33	2	67	725	2	0	0	50	50	725	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	21	4	18	8	36	6	27	4	18	745	22	18	36	27	18	745	26	23	43	20	13	749
B. They match some of what I have learned.	50	6	12	25	48	10	19	11	21	743	51	12	48	19	21	743	53	15	45	26	15	746
C. They match just a little of what I have learned.	22	2	9	9	39	7	30	5	22	741	22	9	41	32	18	742	17	9	35	32	24	740
D. There is no match.	6	0	0	0	0	3	50	3	50	723	6	0	0	50	50	723	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	38	1	3	19	50	9	24	9	24	740	37	3	51	24	22	740	37	8	40	29	23	740
B. about the same as my regular schoolwork	45	6	13	14	31	15	33	10	22	740	45	13	31	33	22	740	51	16	44	25	15	746
C. easier than my regular schoolwork	18	4	22	9	50	2	11	3	17	751	18	22	50	11	17	751	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	40	3	7	19	46	9	22	10	24	740	41	7	46	22	24	740	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	48	8	16	19	39	12	24	10	20	744	48	17	40	25	19	744	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	12	1	8	4	33	5	42	2	17	742	12	8	33	42	17	742	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	9	0	0	0	0	5	56	4	44	726	9	0	0	56	44	726	8	8	30	29	33	737
B. 30–45 minutes	74	7	9	34	45	18	24	17	22	741	74	9	45	24	21	741	38	13	40	27	20	743
C. 45–60 minutes	17	5	29	8	47	2	12	2	12	753	17	29	47	12	12	753	42	20	45	23	12	748
D. more than 60 minutes	1	0	0	0	0	1	100	0	0	738	1	0	0	100	0	738	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	6	1	17	2	33	3	50	0	0	749	6	17	33	50	0	749	15	19	38	25	19	745
B. two or three days a week	27	7	25	11	39	3	11	7	25	745	28	25	39	11	25	745	31	18	42	24	16	746
C. two or three times a month	40	3	7	22	54	9	22	7	17	745	40	8	55	23	15	746	26	17	43	24	17	746
D. never or almost never	26	1	4	6	22	11	41	9	33	731	27	4	22	41	33	731	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	5	1	20	1	20	1	20	2	40	736	5	20	20	20	40	736	10	12	39	24	24	741
B. two or three days a week	15	1	7	3	20	5	33	6	40	734	14	7	21	36	36	734	22	13	43	26	18	744
C. two or three times each month	44	6	13	20	44	11	24	8	18	744	45	13	44	24	18	744	33	18	44	25	13	747
D. never or almost never	36	4	11	17	46	9	24	7	19	743	37	11	46	24	19	743	35	16	40	25	19	744
Optional school/SAU question																						
A.	20	0	0	0	0	0	0	1	100	718	20	0	0	0	100	718						
B.	60	0	0	0	0	2	67	1	33	724	60	0	0	67	33	724						
C.	0										0											
D.	20	0	0	0	0	0	0	1	100	700	20	0	0	0	100	700						

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